

GULF COUNTY ROADSIDE MOWING PROJECT

BID NO. 1011-15

LOCATION OF PROJECT

SCOPE OF WORK

GENERAL NOTES

SUMMARY OF PAY ITEMS

MOBILIZATION A101

MAINTENANCE OF TRAFFIC..... A102

DESCRIPTION

SECTIONS NOT REQUIRING TRAFFIC MAINTENANCEA102.12

BEGINNING OF CONTRACTORS RESPONSIBILITYA102.13

ACCESS FOR RESIDENCES AND BUSINESSESA102.14

TRAFFIC CONTROL DEVICESA102.15

COMPENSATIONA102.2

MOWINGA103

TYPES OF MOWING AREASA103.1

QUANTITY AND FREQUENCY OF MOWINGA103.2

EQUIPMENTA103.3

METHOD OF OPERATIONA103.4

LIMITATION OF OPERATION.....A103.5

QUALITYA103.6

COMPENSATIONA103.7

INSURANCE REQUIREMENTS

SITES

MOWING

LOCATION OF PROJECT

This project is located on various roadways in Gulf County.

SCOPE OF WORK

The work under this contract consists of routine mowing of grassed or vegetated roadside areas accessible to conventional high production type mowing equipment and the periodic mowing of difficult and inaccessible areas that require the use of specialized equipment.

GENERAL NOTES

- 1) The costs of all materials, labor and equipment necessary to complete this contract shall be included in the cost of contract bid items.
- 2) All roadway signs, mailboxes, shoulders or pavement damaged by contractor during execution of this contract shall be replaced and/or repaired by the contractor at his expense.
- 3) All work in this contract will be done under the supervision of the Gulf County Public Works Department. Phone #: (850) 227-1401.
- 4) No work on this contract shall begin prior to thirty (30) minutes after sunrise and all work shall cease thirty (30) minutes prior to sunset including parking of equipment.
- 5) Maintenance of traffic will be done in accordance with the "Roadway and Traffic Design Standards".

SUMMARY OF PAY ITEMS

Item Number	Description	Unit	Quantity
A101	Mobilization		1.0
A102	Maintenance of Traffic		1.0
A103	Mowing, Regular or Large Mowers		

NOTES:

- 1) Items Number A102 and A102 – payment shall be prorated based on the total number of acres mowed during the duration of the contract. Item A102 includes the cost of all items needed for traffic control.
- 2) Quantities shown are approximate. Contractor will be paid for actual work accomplished and accepted.
- 3) It shall be the contractor's responsibility to visit the project sites, acquaint himself/herself with all present conditions prior to submitting a bid for the contract.

SECTION A101

MOBILIZATION

A101 DESCRIPTION

The work specified in this section consists of the preparatory work and operations in mobilizing for beginning work on the project. This includes the movement of personnel, equipment and supplies and incidentals to the project site.

When a monetary amount is included in a proposal for A101, payment shall be based on percentage of contract amount earned. Request for payments shall be $A101 \times \% \text{ complete} =$ _____.

End of Section

SECTION A102

MAINTENANCE OF TRAFFIC

A102.11 DESCRIPTION

The work specified in this section consists of maintaining traffic within the limits of the project during the duration of the cycle period. (This includes any temporary suspension of work). It shall include the furnishing, installing and maintaining of traffic control and safety device's during construction. The term, "Maintenance of Traffic" as used herein, shall include all of such facilities, devices and operations as are required for the safety and convenience of the public as well as for minimizing public nuisance.

A102.12 SECTIONS NOT REQUIRING TRAFFIC MAINTENANCE

In general, the contract will not be required to maintain traffic control over those portions of the project where no work is to be accomplished or where mowing operations will not affect existing roads.

A102.13 BEGINNING DATE OF CONTRACTOR'S RESPONSIBILITY

Responsibility for maintenance of traffic shall begin on the day work is started on the project.

A102.14 ACCESS FOR RESIDENCES AND BUSINESSES

Contractor shall not isolate residences or place of business.

A102.15 TRAFFIC CONTROL DEVICES, WARNING DEVICES AND BARRIERS

The responsibility for installation and maintenance of adequate traffic control devices, warning devices and barriers for the protection of the traveling public and workmen as well as to safeguard the work area in general shall rest with the contractor. The traffic control devices shall be erected by the contractor prior to creation of any hazardous condition. The contractor

shall immediately remove or cover any devices or barriers which do not apply to existing conditions.

The contractor shall notify the Gulf County Public Works department of the person that is responsible for positioning and maintaining traffic control devices. The Public Works department shall be kept advised at all times as to the identification and means of contacting this employee on a 24 hour basis.

Maintenance of Traffic Control Devices: Traffic Control Devices shall be kept in the correct position, properly directed, clearly visible and clean at all times.

No waiver of Liability: The contractor shall conduct his operations in such a manner that no undue hazard will result due to the requirements of this article, and the procedures and policies described therein shall in no way act as a waiver of any of the terms of the liability of the contractor or his surety.

A102.2 COMPENSATION – MAINTENANCE OF WORK

When a monetary amount is included in the proposal for A102, payment shall be based upon percentage of contract amount earned. Request for payment shall be $A102 \times \% = \underline{\hspace{2cm}}$.

End of Section

SECTION A 103

MOWING

The work in this section consists of routine mowing of grassed or vegetated roadside areas with conventional high production style mowing equipment and the mowing of difficult areas that may require the use of specialized equipment. Hand labor or small machine mowing may be required to perform the specified work in certain areas or during certain times. Vegetation shall consist of all grass, part grass and part succulent weed growth or all succulent weed growth within the area to be mowed.

The contractor shall furnish with his bid a complete proposal of his plan for accomplishing the required work, including a list of equipment and personnel he plans to utilize.

The schedule determined by the County shall be used to determine delinquency in progress.

A103.1 MOWING AREA

Roadside Mowing encompasses the routinely mowed areas of the shoulders, front and back slope of less than 3:1 slope, roadside ditch bottoms and similar areas conducive to the use of high production equipment.

The County may require mowing of additional areas, in which case, the type will be designated and will allow payment for the additional area.

A103.2 QUANTITY AND FREQUENCY OF MOWING

The mowing areas specified in this contract represent the type of mowing to be accomplished the area and limits have been established and are distinguishable in the field. Areas have been inventoried and calculated as to quantity. It shall be the responsibility of the contractor to verify the type of mowing to be accomplished under this contract. Any discrepancies or disagreements concerning quantities shall be mutually resolved prior to beginning work in any area in question.

The Gulf County Public Works Department Superintendent or designee shall determine when to begin each mowing cycle. The total number and the timing of cycles will depend upon the growth conditions during the season. For the purpose of this contract, areas specified as roadside shall be approximately 5 times per year. The County reserves the right to increase or decrease the cutting cycles within the contract period for any given area. The overall acreage shall not exceed the original contract quantity without a written supplemental agreement.

The contractor shall complete one cutting cycle for roadside areas within 21 days of beginning the cycle, weather permitting as determined by the County. Failure to complete cycles within 21 days (not caused by weather delays) as determined by the County shall be grounds for assessing liquidated damages.

A103.3 EQUIPMENT

All equipment shall be approved by the Gulf County Public Works Department before it is placed in service with safety devices properly maintained at all times the equipment is in use.

If the County determines that the equipment is deficient in safety devices, the contractor shall remove the equipment from service until the deficiency is corrected.

Inspection and approval for the contractors equipment by the County shall not relieve the contractor of responsibility or liability for injury to persons or damage to property caused by the operation of the equipment.

Equipment which damages the pavement or turf in any way shall not be allowed. The contractor shall place amber flashing lights on the equipment. These lights shall be used in the course of work.

All equipment used by the contractor must be in good repair and shall be maintained so as to produce a clean, sharp cut and uniform distribution of the cuttings. Mower should be capable of being adjusted to a height of 6 (inches).

A103.4 METHOD OF OPERATION

The contractor shall not begin any cutting cycle until authorized by the County in writing to do so.

On the initial cycle, mowing shall commence at either or both extremities of the project and proceed continuously toward the opposite end. Subsequent cycles shall follow the pattern of the initial cycle unless the County specifically authorizes the contractor to change the pattern.

At the conclusion of each day, all required mowing shall be completed within the longitudinal limits worked, except that not more than one mile may be partially mowed.

Each cycle shall be completed in its entirety before beginning another cycle.

The contractor shall be responsible for the pickup and removal from the right of way any obstacles such as wood, tires, cans, etc., that cannot be traversed by mowing equipment. It shall also be the contractor's responsibility to remove any items such as newspapers, magazines, large boxes, etc., that would be torn, ripped, scattered or further subdivided by the mowing operation at no additional cost to the County. This requirement is not intended to cause removal of single sheets of paper (smaller than 12 inches x 14 inches), boxes of the size of shoe boxes and smaller, beverage cartons, paper cups, etc.

During periods of mowing operations, the contractor shall consult with the County for inspection and tentative approval of work quality being accomplished. In the event of unsatisfactory work, the contractor shall re-mow without additional compensation these areas so that the total cycle may be completed in a satisfactory manner within the specified time.

A103.5 LIMITATION OF OPERATION

When mowing within 10' (feet) of the travel way, the equipment shall be operated in the direction of traffic flow.

When boom type mowers are operated on shoulder, warning signs shall be placed at least 1000 feet in advance to warn traffic.

When necessary for mowing equipment to cross the travel way, a location shall be selected that provides a minimum of 500 feet unobstructed sight distance.

All tractors or contractor equipment must have the contractor's decal attached. It must conform to at least a 12" x 12" size or larger.

A103.6 QUALITY

All grass and vegetation shall be cut to a height of 6" (six) inches with a maximum tolerance of ½ inch plus or minus. The accumulation or the piling of cutting will not be permitted.

The contractor shall mow up to the limits maintained by the County, around existing appurtenances located within the roadway right of way. Appurtenances shall include but not be limited to: sign posts, delineator posts, fences, guardrails, pipes, drainage structures, poles, guys, and etc.

Areas unable to be cut by mower must be maintained by a weed eater.

The contractor is not required to rake clippings or to remove clippings from the right of way.

A103.7 COMPENSATION

The quantities to be paid for under this section shall be the number of acres mowed in accordance with these provisions. The quantity of mowing area has been predetermined by

the County and is detailed in this contract. These quantities shall be the pay quantities for each mowing cycle completed and accepted, provided that deduction shall be made for any areas omitted under these provisions. Payment shall be in full compensation for furnishing all labor, equipment, materials and incidentals necessary to complete all mowing operations specified.

End of Section

Successful bidder must comply with the following insurance requirements.

General Liability, Minimum \$300,000.00

Worker's Compensation

Contract Bond – Full Amount of Contract

Liquidated Damages - \$350.00 per day

TABULATION OF QUANTITIES

SITE NO.	LOCATION	SITE ACRE	CYCLES PER YR	TOTAL ACRES MOWED YEARLY	REMARKS
1	CR 386 – (OVERSTREET ROAD) From SR 71 to US 98	136.86	5	684.30	
2	CR 387 -- (HOWARD CREEK ROAD) From SR 71 to end of Paved Rd. at Howard Creek	48.7	5	243.50	
3	CR 30A – From SR 30E to Franklin Co. Line (S14-T8S-R10W)	16.87	5	84.35	
4	CR 30B – (INDIAN PASS ROAD) From CR 30A to End of Road at Indian Pass Boat Ramp	21.17	5	105.85	
5	CR 382 – INDUSTRIAL ROAD) From SR 71 to US 98	28.94	5	144.70	
6	CR 381 (DALKEITH ROAD) SR 71 to Willis Landing	75.62	5	378.10	
7	CR 381A (LOWER DALKEITH ROAD) From SR 71 to CR 381	6.2	5	31.00	
8	CR 22A (LAKE GROVE ROAD) From Wewa City Limits to End of Road at Apalachicola River	14.04	5	70.20	
9	Old Panama Hwy – From SR 22 (S15-T48-R10W) to Wewa City Limits	8.61	5	43.05	
10	Jones Homestead Road – From US 98 to Rutherford Road	6.08	5	30.40	
11	Rutherford Road – From CR30A to End of Rutherford at S30-T8S-R10W	7.40	5	37.00	
12	Land's Landing Road – From SR71 to Land's Landing	3.31	5	16.55	
14	CR384 – (NILES ROAD) From Garrison Ave to Holly Hill Cemetery	6.17	5	30.85	
15	TWINE ROAD From US98 to Forest Hill Cemetery	3.61	5	18.05	
16	BRYANT'S LANDING ROAD From CR381 to End of Road at Bryant's Landing	4.19	5	20.95	
17	DOUGLAS LANDING ROAD From CR381 to End of Road at Douglas Landing	3.97	5	19.85	
18	OLD TRANSFER RAOD From SR71 to Land's Landing	4.06	5	20.30	
19	PLEASANT REST ROAD	10.73	5	53.65	
	TOTAL	406.53		2032.65	

SITE NUMBER	ROAD LENGTH	ACRES
1	102,985'	136.86
2	46,200'	48.7
3	66,528'	53.42
4	47,520'	57.96
5	15,462'	21.17
6	21,912'	28.94
7	50,160'	75.62
8	6,336'	6.20
9	12,672'	14.04
10	7,492'	8.61
11	5,061'	6.08
12	6,261'	7.40
13	4,852'	3.31
14	4,101'	6.17
15	1,482'	3.61
16	5,335'	4.19
17	4,017	3.97
18	5,908'	4.06
19	11,844'	10.73